P12 Rec'd PCT/PTO 2 3 MAY 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES -**MAT-8839US** DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 TO BE ASSIGNED INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 11.10.2005 (11 October 2005) 19.11.2004 (19 November 2004)

INTERNATIONAL APPLICATION NO. PCT/JP2005/018670 TITLE OF INVENTION TRANSMITTING DEVICE, RECEIVING DEVICE, AND COMMUNICATION SYSTEM APPLICANT(S) FOR DO/EO/US Suguru FUJITA, Kazuaki TAKAHASHI, and Masahiro MIMURA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. If is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. 🚺 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). ✓ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗸 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Certificate of Express Mailing, PTO-2038 and marked-up Substitute Specification

is collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	O. (if known, see 37 CFR 1.5			ATTORNEY'S DOCKET NUMBER MAT-8839US		
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. 7 Basic national fee (37 CFR 1.492(a))				\$300		
22.				\$ 200		
23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400		
TOTAL OF 21, 22 and 23 =				\$ 900		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)					•	
	0 /50 =	0	x \$250	\$ 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	16 - 20 =	0	x \$50	\$ 0		
Independent claims	4 - 3 =	1	× \$200	\$ 200		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,100		
Applicant claims si	mall entity status. See 37 CF	R 1.27. Fees above are redu	iced by 1/2.			
SUBTOTAL =				\$ 1,100		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =				\$ 1,100		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
TOTAL FEES ENCLOSED =				\$ 1,100		
				Amount to be refunded:	\$	
				Amount to be charged:	\$ 1,100	
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commiss Account No.	sioner is hereby authorized to 18-0350 . A duplicate co	charge any additional fees w py of this sheet is enclosed.	which may be required,	or credit any overpaym	ent to Deposit t	
		ARNING: Information on this card information and authorize		olic. Credit card inform	nation should not	
	ropriate time limit under 37 e the International Applicat	CFR 1.495 has not been mion to pending status.	et, a petition to revive	(37 CFR 1.137(a)	b)) must be filed	
SEND ALL CORRESPONDENCE TO:						
Customer Number 52473 SIGNATURE						
OR Lawrence E. Ashery						
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482					-/-	
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899						
Date: May						
FORM PTO-1390 (Page 2 c	of 2		/	

Rec'd PCT/PTA 23 MAY CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) **Docket No.** Applicant: Suguru FUJITA, et al. MAT-8839US **Examiner Group Art Unit Application No.** Filing Date To Be Assigned To Be Assigned Herewith Invention: TRANSMITTING DEVICE, RECEIVING DEVICE, AND COMMUNICATION SYSTEM 200 I hereby certify that the following correspondence: PCT National Stage Application with PTO-1390 and its enclosures (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450 on: May 23, 2006 KATHLEEN LIBBY (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 689 864 593 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.